



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
ORIGINALLY FILED
01/23/02

DECLARATION

ATTORNEY'S DOCKET NO.
10020/20702

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name,

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **ORGANOMETALLIC COMPOUNDS AND EMISSION-SHIFTING ELECTROPHOSPHORESCENCE**, the specification of which was filed with the U.S. Patent and Trademark Office on **October 16, 2001** as Serial No. **09/978,455**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE (day, month, year)
60/283,814	13 April 2001

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)
09/637,766	11 August 2000	Pending

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Thomas F. Meagher
KENYON & KENYON




26646

PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME LAMANSKY	FIRST GIVEN NAME Sergey	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Maplewood	STATE OR FOREIGN COUNTRY Minnesota	COUNTRY OF CITIZENSHIP Russia
POST OFFICE ADDRESS	POST OFFICE ADDRESS 89 No. Century Ave. Apt. 304	CITY Maplewood	STATE & ZIP CODE/COUNTRY Minnesota 55119

Signature  Date *November 22, 01*

FULL NAME OF INVENTOR	FAMILY NAME THOMPSON	FIRST GIVEN NAME Mark	SECOND GIVEN NAME E.
RESIDENCE & CITIZENSHIP	CITY Anaheim	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 4447 Pepper Creek Way	CITY Anaheim	STATE & ZIP CODE/COUNTRY California 92807

Signature _____ Date _____

FULL NAME OF INVENTOR	FAMILY NAME ADAMOVICH	FIRST GIVEN NAME Vadim	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Los Angeles	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP Russia
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1103 West 30th Street, Apt. 6	CITY Los Angeles	STATE & ZIP CODE/COUNTRY California 90007

Signature _____ Date _____

FULL NAME OF INVENTOR	FAMILY NAME DJUROVICH	FIRST GIVEN NAME Peter	SECOND GIVEN NAME I.
RESIDENCE & CITIZENSHIP	CITY Long Beach	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1723½ E. Second St.	CITY Long Beach	STATE & ZIP CODE/COUNTRY California 90802
Signature		Date	

FULL NAME OF INVENTOR	FAMILY NAME ADACHI	FIRST GIVEN NAME Chihaya	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Chitose, Hokkaido 066-0081	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	POST OFFICE ADDRESS 8-2-3 Seiryu	CITY Chitose, Hokkaido 066-0081	STATE & ZIP CODE/COUNTRY Japan
Signature		Date	

FULL NAME OF INVENTOR	FAMILY NAME BALDO	FIRST GIVEN NAME Marc	SECOND GIVEN NAME A.
RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP Australia
POST OFFICE ADDRESS	POST OFFICE ADDRESS 7V Magie Faculty Rd.	CITY Princeton	STATE & ZIP CODE/COUNTRY New Jersey 08540
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FULL NAME OF INVENTOR	FAMILY NAME FORREST	FIRST GIVEN NAME Stephen	SECOND GIVEN NAME R.
RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP United States
POST OFFICE ADDRESS	POST OFFICE ADDRESS 148 Hunt Drive	CITY Princeton	STATE & ZIP CODE/COUNTRY New Jersey 08540
Signature		Date	
FULL NAME OF INVENTOR	FAMILY NAME KWONG	FIRST GIVEN NAME Raymond	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP Hong Kong (British)
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2001 Nov 20 14:00

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Signature		Date	
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POST OFFICE ADDRESS	POST OFFICE ADDRESS 4447 Pepper Creek Way	CITY Anaheim	STATE & ZIP CODE/COUNTRY California 92807
Signature <i>Mr E. Thompson</i>		Date <i>Nov. 20, 2001</i>	
FULL NAME OF INVENTOR	FAMILY NAME ADAMOVICH	FIRST GIVEN NAME Vadim	SECOND GIVEN NAME
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Signature <i>B. Agan</i>		Date <i>Nov. 20, 2001</i>	

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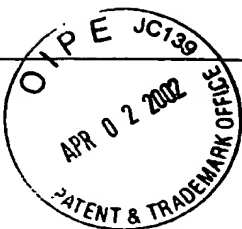
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20250303 14:46:40

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RESIDENCE & CITIZENSHIP	CITY Maplewood	STATE OR FOREIGN COUNTRY Minnesota	COUNTRY OF CITIZENSHIP Russia
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Signature

Date

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RESIDENCE & CITIZENSHIP	CITY Chitose, Hokkaido 066-0081	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	POST OFFICE ADDRESS 8-2-3 Seiryu	CITY Chitose, Hokkaido 066-0081	STATE & ZIP CODE/COUNTRY Japan
Signature <i>Chihaya Adachi</i>		Date <i>11/23/01</i>	

FULL NAME OF INVENTOR	FAMILY NAME BALDO	FIRST GIVEN NAME Marc	SECOND GIVEN NAME A.
RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP Australia
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POST OFFICE ADDRESS	POST OFFICE ADDRESS 148 Hunt Drive	CITY Princeton	STATE & ZIP CODE/COUNTRY New Jersey 08540

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RESIDENCE & CITIZENSHIP	CITY Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP Hong Kong (British)
POST OFFICE ADDRESS	POST OFFICE ADDRESS 6 Lee Court	CITY Plainsboro	STATE & ZIP CODE/COUNTRY New Jersey 08536

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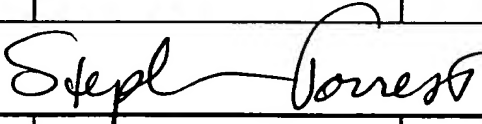
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FULL NAME OF INVENTOR	FAMILY NAME BALDO	FIRST GIVEN NAME Marc	SECOND GIVEN NAME A.
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Signature <i>Marc Baldo</i>		Date <i>11/20/01</i>	

[illegible]

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I declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME LAMANSKY	FIRST GIVEN NAME Sergey	SECOND GIVEN NAME
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Signature		Date	

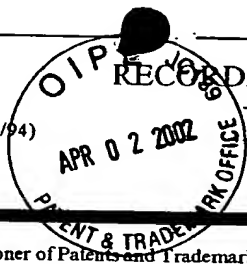
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Signature		Date	

FULL NAME OF INVENTOR	FAMILY NAME BALDO	FIRST GIVEN NAME Marc	SECOND GIVEN NAME A.
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Signature		Date	

FULL NAME OF INVENTOR	FAMILY NAME FORREST	FIRST GIVEN NAME Stephen	SECOND GIVEN NAME R.
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Signature		Date	

FULL NAME OF INVENTOR	FAMILY NAME KWONG	FIRST GIVEN NAME Raymond	SECOND GIVEN NAME
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Signature <i>Raymond Kwong</i>		Date <i>11/21/01</i>	

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Chihaya ADACHI
Marc A. BALDO
Stephen R. FORREST

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date: **November 23, 2001 and November 20, 2001**

2. Name and address of receiving party(ies)

Name: **THE TRUSTEES OF PRINCETON UNIVERSITY**

Address: **P.O. Box 36**
Princeton, New Jersey 08544.

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Applications
09/978,455

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas F. Meagher
Internal Address: KENYON & KENYON

Street Address: One Broadway
City: New York State: New York Zip Code: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:
11-0600
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas F. Meagher (Reg. No. 29,831)
Name of Person Signing

Thomas F. Meagher
Signature

1/2/02
Date

Total Number of pages comprising document and cover sheet: **6**

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington DC 20231

ASSIGNMENT

WHEREAS, we,

Chihaya ADACHI
8-2-3 Seiryu
Chitose, Hokkaido 006-0081
Japan

Citizenship: Japan

Marc A. BALDO
7V Magie Faculty Road
Princeton, New Jersey 08540

Citizenship: Australia

Stephen R. FORREST
148 Hunt Drive
Princeton, New Jersey 08540

Citizenship: United States

have made new and useful improvements in **ORGANOMETALLIC COMPOUNDS AND EMISSION-SHIFTING ELECTROPHOSPHORESCENCE**, for which an application for Letters Patent was filed with the U.S. Patent and Trademark Office on **October 16, 2001** as Serial No. **09/978,455**; and

WHEREAS **THE TRUSTEES OF PRINCETON UNIVERSITY**, having a place of business at P.O. Box 36, Princeton, New Jersey 08544, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of our entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 23 day
of November, 2001.

Chihaya Adachi
Chihaya ADACHI

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 20th day
of November, 2001.



Marc A. BALDO

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this ____ day
of _____, 2001.



Stephen R. FORREST



[10020/20702]

**APPOINTMENT OF POWER OF ATTORNEY
BY ASSIGNEES OF ENTIRE INTEREST**

THE TRUSTEES OF PRINCETON UNIVERSITY, THE UNIVERSITY OF SOUTHERN CALIFORNIA and UNIVERSAL DISPLAY CORPORATION, as assignees of the entire right, title, and interest in the application for patent entitled **ORGANOMETALLIC COMPOUNDS AND EMISSION-SHIFTING ELECTROPHOSPHORESCENCE**, which was filed on October 16, 2001, as U.S. Serial Number 09/978,455, hereby appoints Thomas F. Meagher (Registration No. 29,831), Stuart J. Sinder (Registration No. 25,377), Patrick J. Birde (Registration No. 29,770), Jeffrey S. Ginsberg (Registration No. 36,148), John McGroarty (Reg. No. 41,186), Kristina M. Castellano (Registration No. 41,092), Julie E. Stein (Registration No. 43,158), Christopher Paradies (Registration No. 45,692) and Kevin T. Godlewski (Registration No. 47,598), as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Thomas F. Meagher
KENYON & KENYON
One Broadway
New York, New York 10004

Please direct all telephone calls to Thomas F. Meagher at (212) 425-7200.

THE TRUSTEES OF PRINCETON UNIVERSITY
P.O. Box 36
Princeton, New Jersey 08544

Dated: 11/27/01

By: Allen J. Sinisgalli
Name: Allen J. Sinisgalli
Title: Associate Provost of Research & Project Admin.

THE UNIVERSITY OF SOUTHERN CALIFORNIA
The University of Southern California Park
Los Angeles, California 90089

Dated: _____

By: _____
Name: Dennis F. Dougherty
Title: Senior Vice President, Administration

UNIVERSAL DISPLAY CORPORATION
375 Phillips Boulevard
Ewing, New Jersey 08618

Dated: _____

By: _____
Name: Steven V. Abramson
Title: President and Chief Operating Officer

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[10020/20702]

**APPOINTMENT OF POWER OF ATTORNEY
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One Broadway
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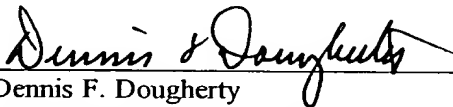
THE TRUSTEES OF PRINCETON UNIVERSITY
P.O. Box 36
Princeton, New Jersey 08544

Dated: _____

By: _____
Name: Allen J. Sinisgalli
Title: Associate Provost of Research & Project Admin.

THE UNIVERSITY OF SOUTHERN CALIFORNIA
The University of Southern California Park
Los Angeles, California 90089

Dated: 11/30/01

By: 
Name: Dennis F. Dougherty
Title: Senior Vice President, Administration

UNIVERSAL DISPLAY CORPORATION
375 Phillips Boulevard
Ewing, New Jersey 08618

Dated: _____

By: _____
Name: Steven V. Abramson
Title: President and Chief Operating Officer

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[10020/20702]

**APPOINTMENT OF POWER OF ATTORNEY
BY ASSIGNEES OF ENTIRE INTEREST**

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P.O. Box 36
Princeton, New Jersey 08544

Dated: _____

By: _____
Name: Allen J. Sinisgalli
Title: Associate Provost of Research & Project Admin.

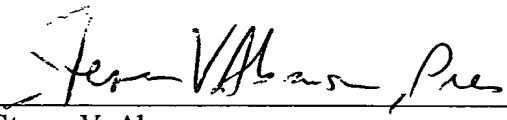
THE UNIVERSITY OF SOUTHERN CALIFORNIA
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Los Angeles, California 90089

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Name: Dennis F. Dougherty
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